

What is claimed is:

1. A fin with a blade having adjustable closed area,
comprising:

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a blade being lengthwise split into a plurality of
sub-blades, so that said sub-blades are separated from
one another from an outer end of said blade to a near
central point of said blade; and

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at least one zipper being located between two said
sub-blades that are adjacent to each other, said zipper
being adapted to zip up for said adjacent sub-blades
to provide a closed area, and said closed area being
adjustable by zipping up said zipper by different
length to thereby regulate a propulsive force that
may be produced by said blade of said fin.

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2. The fin with a blade having adjustable closed area
as claimed in claim 1, wherein said zipper includes:

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two toothed zipper tapes that may be closed to or
separated from each other;

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a pull tab connected to said toothed zipper tapes for
closing or separating said two zipper tapes; and

a plastic frame connected to two lateral sides and
an inner end of said zipper tapes with an outer
periphery of said plastic frame connected to two
5 adjacent edges of said two adjacent sub-blades.

3. The fin with a blade having adjustable closed area
as claimed in claim 2, wherein said zipper is connected
to said blade by positioning said zipper in a mold
10 used to mold said blade, so that said plastic frame
of said zipper is integrally connected to said two
adjacent sub-blades.

4. The fin with a blade having adjustable closed area
15 as claimed in claim 2, wherein said plastic frame is
provided along the outer periphery with a flange, and
said adjacent sub-blades are provided along the
adjacent edges with a groove corresponding to said
flange.

20 5. The fin with a blade having adjustable closed area
as claimed in claim 2, wherein said toothed zipper
tapes are connected to said plastic frame by sewing.

25 6. The fin with a blade having adjustable closed area
as claimed in claim 2, further comprising a locating

mechanism provided between said zipper and said adjacent sub-blades.

7. The fin with a blade having adjustable closed area
5 as claimed in claim 6, wherein said locating mechanism includes a plurality of pairs of locating holes provided along said adjacent edges of said adjacent sub-blades from the outer end of said blade to the near central point of said blade; and two holding ears
10 downward extended from two lateral sides of said pull tab; and said holding ears being adapted to detachably connect to any selected pair of said locating holes.

8. The fin with a blade having adjustable closed area
15 as claimed in claim 7, wherein said holding ears are substantially U-shaped, and each of said holding ears is provided near a lower outer wall surface with a shoulder portion adapted to elastically engage with a lower edge of said locating hole.

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9. The fin with a blade having adjustable closed area
as claimed in claim 8, wherein each of said U-shaped holding ears has an upper outer end formed into a pressing arm that is normally upward projected from
25 said locating hole.